

Abstract

A mixing apparatus is disclosed for mixing and discharging livestock feed. The mixer includes a container for the reception of feed, with a floor and a wall extending away from the floor such that substantially all of the wall is disposed above the floor. The wall and floor define an enclosure for the feed received through the top opening. An auger is disposed within the enclosure, and the auger has an axis of rotation extending substantially vertically through the floor. The wall also includes a first side and a second side positioned on opposing sides of the enclosure, each of the sides being disposed at dissimilar angles relative to the floor. An undercarriage includes a hitch which is offset from the centerline of the floor in the direction of travel.